

Leonard Tender

List of Publications by Year in descending order

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9
papers

951
citations

1307594

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1588992

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10
times ranked

1207
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Application of electrochemical surface plasmon resonance (ESPR) to the study of electroactive microbial biofilms. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 25648-25656. | 2.8 | 17 |
| 2 | Electricity generation from wastewater using a floating air cathode microbial fuel cell. <i>Water-Energy Nexus</i> , 2018, 1, 97-103. | 4.0 | 31 |
| 3 | Characterizing Electron Transport through Living Biofilms. <i>Journal of Visualized Experiments</i> , 2018, , . | 0.3 | 8 |
| 4 | Internal Redox Polarity of an Individual <i>G. sulfurreducens</i> Bacterial Cell Attached to an Inorganic Substrate. <i>ChemPhysChem</i> , 2018, 19, 1820-1829. | 2.1 | 0 |
| 5 | Thermally activated long range electron transport in living biofilms. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 32564-32570. | 2.8 | 108 |
| 6 | Electron Transport through Early Exponential-Phase Anode-Grown <i>Geobacter sulfurreducens</i> Biofilms. <i>ChemElectroChem</i> , 2014, 1, 1957-1965. | 3.4 | 17 |
| 7 | On Electron Transport through <i>Geobacter</i> Biofilms. <i>ChemSusChem</i> , 2012, 5, 1099-1105. | 6.8 | 184 |
| 8 | The first demonstration of a microbial fuel cell as a viable power supply: Powering a meteorological buoy. <i>Journal of Power Sources</i> , 2008, 179, 571-575. | 7.8 | 348 |
| 9 | Cyclic Voltammetric Analysis of Ferrocene Alkanethiol Monolayer Electrode Kinetics Based on Marcus Theory. <i>Analytical Chemistry</i> , 1994, 66, 3173-3181. | 6.5 | 238 |